

Tri-County Steer Carcass Futurity & Iowa Beef Center IA Quality Cull Cow Project

Rations Fed to Cull Cows for Premium White Fat Market

Marckmann – Wallace Rations

Item	Ration 1	Ration 2	Ration 3	Ration 4
Days on Feed	1-10	11-20	21-30	30-90
% As Fed Basis				
Corn	0 %	0 %	5.7 %	39.6 %
Earlage	63.4 %	75.9 %	84.0 %	48.4 %
Haylage	34.4 %	21.9 %	7.6 %	8.8 %
Supplement	2.2 %	2.0 %	2.3 %	2.6 %
Limestone	0 %	0.1 %	0.4 %	0.5 %
% Dry Matter Basis				
Corn	0 %	0 %	7.7 %	47.4 %
Earlage	67.2 %	79.2 %	82.4 %	42.3 %
Haylage	29.4 %	18.3 %	6.0 %	6.2 %
Supplement	3.4 %	2.4 %	3.3 %	3.4 %
Limestone	0 %	0.1 %	0.6 %	0.7 %
NE gain Mcal/cwt	48	52	56	61
% Concentrate, DM basis	56 %	65 %	76 %	84 %
% Crude Protein, DM basis	11.6 %	10.7 %	10.4 %	10.4 %

Feed Ingredient Cost

Item	% Dry Matter	Price/Unit	Lbs./Unit
Corn	85 %	\$2.30	56
Earlage	79.5 %	\$65.53	2,000
Haylage	60 %	\$49.41	2,000
Supplement	80 %	\$259.00	2,000
Limestone	92 %	\$60.00	2,000

Ration cost/ton, as fed basis \$ 75.67

Ration cost/ton, dry matter basis \$ 95.83

Tri-County Steer Carcass Futurity & Iowa Beef Center IA Quality Cull Cow Project

Rations Fed to Cull Cows for Premium White Fat Market

Bentley East Rations

Item	Ration 1	Ration 2	Ration 3	Ration 4
Days on Feed	1-10	11-20	21-30	30-90
% As Fed Basis				
Corn	22.9 %	28.9 %	37.7 %	49.8 %
Ground Hay	34.9 %	27.8 %	18.9 %	10.4 %
Corn Silage	15.3 %	15.6 %	15.5 %	10.4 %
Wet Corn Gluten	26.1 %	26.7 %	26.6 %	27.8 %
Supplement	.9 %	.9 %	.9 %	.9 %
Limestone	0 %	0.2 %	0.4 %	0.7 %
% Dry Matter Basis				
Corn	27.1 %	34.4 %	44.8 %	57.5 %
Ground Hay	41.4 %	33.1 %	22.4 %	12.0 %
Corn Silage	8.5 %	8.7 %	8.7 %	5.7 %
Wet Corn Gluten	21.9 %	22.4 %	22.3 %	22.4 %
Supplement	1.1 %	1.1 %	1.1 %	1.1 %
Limestone	0 %	0.3 %	0.6 %	1.0 %
NE gain Mcal/cwt	49	52	56	61
% Concentrate, DM basis	53 %	61 %	72 %	83 %
% Crude Protein, DM basis	13.8 %	13.6 %	13.2 %	13.0 %

Feed Ingredient Cost

Item	% Dry Matter	Price/Unit	Lbs./Unit
Corn	85 %	\$2.30	56
Ground Hay	80 %	\$85.00	2,000
Corn Silage	35 %	\$25.00	2,000
Wet Corn Gluten	60 %	\$68.39	2,000
Supplement	92 %	\$295.00	2,000
Limestone	92 %	\$100.00	2,000

Ration cost/ton, as fed basis \$ 74.28

Ration cost/ton, dry matter basis \$107.01

Report prepared by Darrell Busby, ISU Extension Beef Specialist for SW Iowa.

Telephone 712-769-2600. Email dabusby@iastate.edu

2/27/2003